

# **Duke Energy**

## **Residential Smart \$aver Modifications**

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# Portfolio Snapshot (Approved Programs)

## Residential Programs

- Energy Efficient Appliances and Devices
  - Free LEDs, Online Store, Retail
- **Residential Smart \$aver**
  - **HVAC, duct, water heaters, pool pumps**
- House Call and Assessments
- Multi-family Residences
- Income Qualified Programs and Weatherization
- Energy Efficiency Education
- My Home Energy Report
- Residential New Construction
  
- Energy Wise Home and Power Manager

## Non-Residential Programs

- Small Business Energy Saver
- Smart \$aver Prescriptive
- Energy Assessments and Design Assistance
- Smart \$aver Custom
- Smart \$aver Performance Incentive
  
- Energy Wise Business and Power Share
- CIG Demand Response Automation

# Cost Effectiveness

## Utility Cost Test (UCT)

- the avoided cost savings to the utility system exceed the costs to the utility/customers

## Total Resource Cost Test (TRC)

- the avoided cost savings to the utility system exceed the costs to the utility/customers and the participating customer

**In order to maintain cost effectiveness, incentives are based on the projected kWh savings and the incremental costs of the equipment.**

# Tariff Changes

The Company requests to remove incentive amounts from the tariff because as incremental costs fall, the Company needs to reduce incentive levels accordingly.

- Improves the Companies' ability to react to changes in incremental costs
- Improves the cost-effectiveness of the program

Internal program changes include the following:

- Recalculate TRC based on lower incremental costs of equipment (the costs to the participating customers)
- Build on referral channel success
- Shorten the time customers wait for their rebates

**Primary goal is to ensure that the HVAC rebate program remains cost effective for residential customers.**